
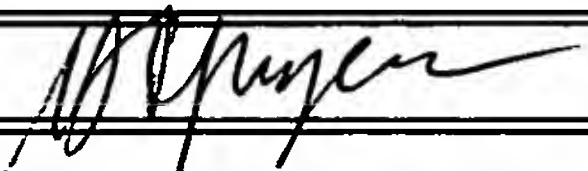
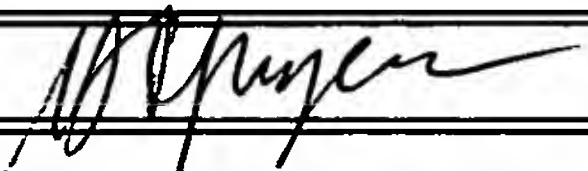
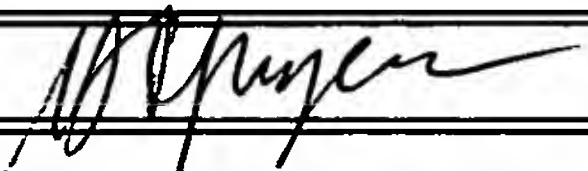


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND SYSTEM FOR VASCULAR PATTERN RECOGNITION BIOMETRICS ON A FOB																										
<p>Application Number: 10/708829 </p> <p>Confirmation Number: 2828</p> <p>First Named Applicant: David Bonalle</p> <p>Attorney Docket Number: 60655.9200</p> <p>Art Unit: 2635</p> <p>Search string: (6237848).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6237848</td><td>2001-05-29</td><td>Everett</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td>12/10/05</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6237848	2001-05-29	Everett				Examiner Name	Date		12/10/05
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																				
	1	6237848	2001-05-29	Everett																							
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PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/708,829
				Filing Date	March 26, 2004
				First Named Inventor	David Bonalle
				Art Unit	2635
				Examiner Name	2635 D. NGUYEN
				Attorney Docket Number	60655.9200
Sheet	1	of	11		

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FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office ³	Number ⁴	Kind ⁵ (if known)				
W		CH	CH689070		08/31/1998	Peter Bresch		
		EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
		EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
		PCT	WO 99/03057	A1	01/21/1999	Robert E. Dorf		
		EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
		EP	EP 0 956 818	A1	11/17/1999	Citicorp Development Center		
		EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
		JP	2000-1109	A	01/14/2000	Citicorp Development Center		
		JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
		JP	2000-40181	A	02/08/2000	Unknown		

Examiner Signature		Date Considered	12/10/05
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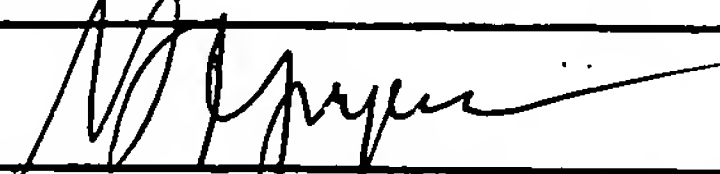
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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/708,829		
		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle		
		Art Unit	TBD		
		Examiner Name	TBD		
Sheet	6	of	11	Attorney Docket Number	60655.9200

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)	
		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes GLoBal as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)	
		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	

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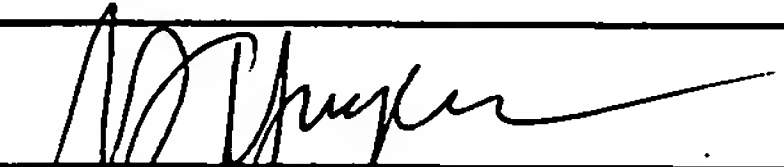
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		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle		
		Art Unit	TBD		
		Examiner Name	TBD		
Sheet	7	of	11	Attorney Docket Number	60655.9200

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MM		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Journal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

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Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/708,829		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle		
		Art Unit	TBD		
		Examiner Name	TBD		
Sheet	8	of	11	Attorney Docket Number	60655.9200

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M		Functional Specification, Standard Card IC MFI IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html , 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638 , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432 , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550 , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable , 02/09/2004, 2 pages	
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml , 2 pages	

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		Application Number	10/708,829		
		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle		
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		Examiner Name	TBD		
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M		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html , 3 pages	
		Pay By Touch - Company, http://www.paybytouch.com/company.html	
		"Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html , 1 page	
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		"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html , 02/18/2004, 1 page	
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		"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html , 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html , 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", http://ctl.ncsc.dni.us/biomet%20web/BMIris.html , 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html , 02/18/04, 1 page	
		"Individual Biometrics - Fingerprint", http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html , 2/18/04, 3 pages	

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				Application Number	10/708,829
				Filing Date	March 26, 2004
				First Named Inventor	David Bonalle
				Art Unit	TBD
				Examiner Name	TBD
Sheet	10	of	11	Attorney Docket Number	60655.9200

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MA		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html , 2/18/04, 1 page	
		"Individual Biometrics - Facial Recognition", http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html , 2/18/04, 2 pages	
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		"Visual Speech and Speaker Recognition", by Luetin, 06/30/2000, http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html , 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages	
		"How Fingerprint Scanners Work", by Harris, http://computer.howstuffworks.com/fingerprint-scanner.htm/printable , 02/18/04, 6 pages	
		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable , 2/18/04, 6 pages	
		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html , 2/26/04, 2 pages	
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support/technotes/ioscards.htm , 2/9/04, 4 pages	

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Art Unit:	2635
Examiner:	N. Nguyen
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	10	20020113082	2002-08-22	Leatherman, et al.			
	11	20020116274	2002-08-22	Hind, et al.			
	12	20020126010	2002-09-12	Trimble, et al.			
	13	20020140542	2002-10-03	Prokoski, et al.			
	14	20020145043	2002-10-10	Challa, et al.			
	15	20020147913	2002-10-10	Lun Yip			
	16	20020166891	2002-11-14	Stoutenburg, et al.			
	17	20020178063	2002-11-28	Gravelle, et al.			
	18	20020178369	2002-11-28	Black			
	19	20020190125	2002-12-19	Stockhammer			
	20	20030009382	2003-01-09	D'Arbelott, et al.			
	21	20030014891	2003-01-23	Nelms, et al.			
	22	20030025600	2003-02-06	Blanchard			
	23	20030046228	2003-03-06	Berney			
	24	20030069846	2003-04-10	Marcon			
	25	20010024157	2001-09-27	Hansmann, et al.			
	26	20020062284	2002-05-23	Kawan			
	27	20020077992	2002-06-20	Tobin			
	28	20020107007	2002-08-08	Gerson			
	29	20030163699	2003-08-28	Pailles, et al.			
	30	20030167207	2003-09-04	Berardi, et al.			
✓	31	20010013542	2001-08-16	Horowitz, et al.			
✓	32	20010039617	2001-11-08	Buhrlen, et al.			

33	20020011519	2002-01-31	Shults			
34	20020077837	2002-06-20	Krueger, et al.			
35	20020092914	2002-07-18	Pentz, et al.			
36	20020095343	2002-07-18	Barton, et al.			
37	20020095389	2002-07-18	Gaines			
38	20020107742	2002-08-08	Magill			
39	20020131567	2002-09-19	Maginas			
40	20020138438	2002-09-26	Bardwell			
41	20020148892	2002-09-17	Bardwell			
42	20020152123	2002-09-17	Giordano, et al.			
43	20020176522	2002-11-28	Fan			
44	20020185543	2002-12-12	Pentz, et al.			
45	20020188501	2002-12-12	Lefkowitz			
46	20020194303	2002-12-19	Suila, et al.			
47	20020194503	2002-12-19	Faith, et al.			
48	20020196963	2002-12-26	Bardwell			
49	20030014307	2003-01-16	Heng			
50	20030014357	2003-01-16	Chrisekos, et al.			
51	20030018532	2003-01-23	Dudek, et al.			
52	20030057226	2003-03-27	Long			
53	20030057278	2003-03-27	Wong			
54	20030069828	2003-04-10	Blazey, et al.			
55	20030112972	2003-06-19	Hattick, et al.			
56	20030121969	2003-07-03	Wankmueller			
57	20030177347	2003-09-18	Schneier, et al.			
58	20030183689	2003-10-02	Swift, et al.			
59	20030187786	2003-10-02	Swift, et al.			
60	20030187787	2003-10-02	Freund			
61	20030187790	2003-10-02	Swift, et al.			
62	20030187790	2003-10-02	Swift, et al.			
63	20030195842	2003-10-16	Reece			
64	20030195843	2003-10-16	Matsuda, et al.			
65	20030200184	2003-10-23	Dominguez, et al.			
66	20030218066	2003-11-27	Fernandes, et al.			
67	20030220876	2003-11-27	Burger, et al.			
68	20030222153	2003-12-04	Pentz, et al.			
69	20030225623	2003-12-04	Wankmueller			
70	20030225713	2003-12-04	Atkinson, et al.			
71	20030227550	2003-12-11	Manico, et al.			
72	20030233334	2003-12-18	Smith			
73	20040010462	2004-01-15	Moon, et al.			
74	20040015451	2004-01-22	Sahota, et al.			
75	20040029569	2004-02-12	Khan, et al.			
76	20020111917	2002-08-15	Hoffman, et al.			
77	20020154795	2002-10-24	Lee, et al.			
78	20020174067	2002-11-21	Hoffman, et al.			

79	20030167207	2003-09-04	Berardi, et al.			
80	20040020982	2004-02-05	Hoffman, et al.			

Signature

Examiner Name	Date
<i>AD Hoffman</i>	<i>12/10/05</i>